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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

LI et al

Serial No. 09/493,258

Atty Ref.: 723-824

Filed: 28 January 2000

Group: 2672

For: INCREMENTAL INTERLACE  
INTERPOLATION FOR TEXTURE MORPHING

Examiner: Good Johnson

\* \* \* \* \*

December 16, 2002

Assistant Commissioner for Patents  
Washington, DC 20231

SUBMISSION OF FORMAL DRAWINGS

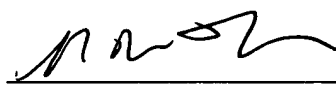
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Sir:

Enclosed herewith are eleven sheets of formal, inked drawings for the above-identified application.

Respectfully submitted,

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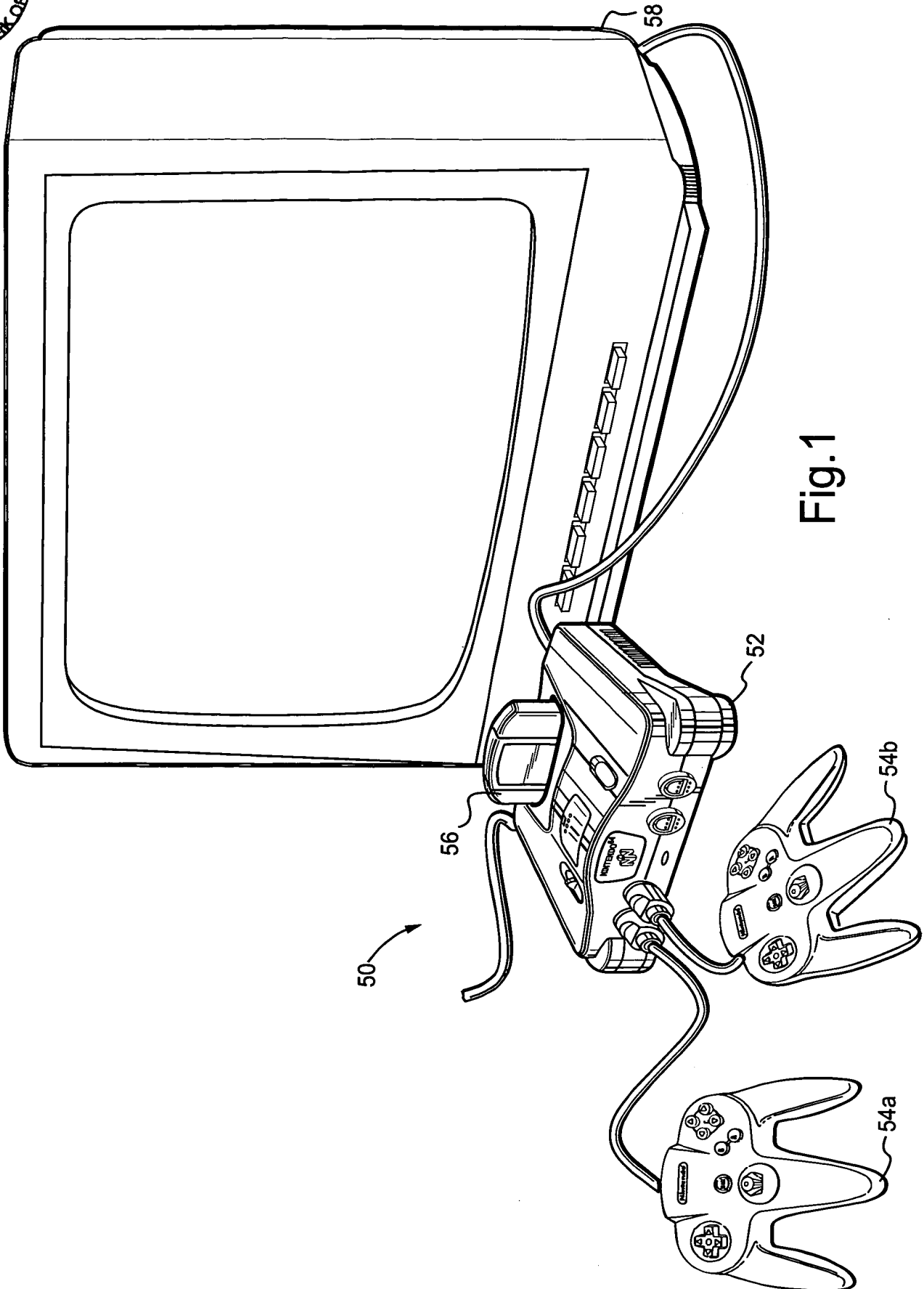


Fig. 1

Fig. 2

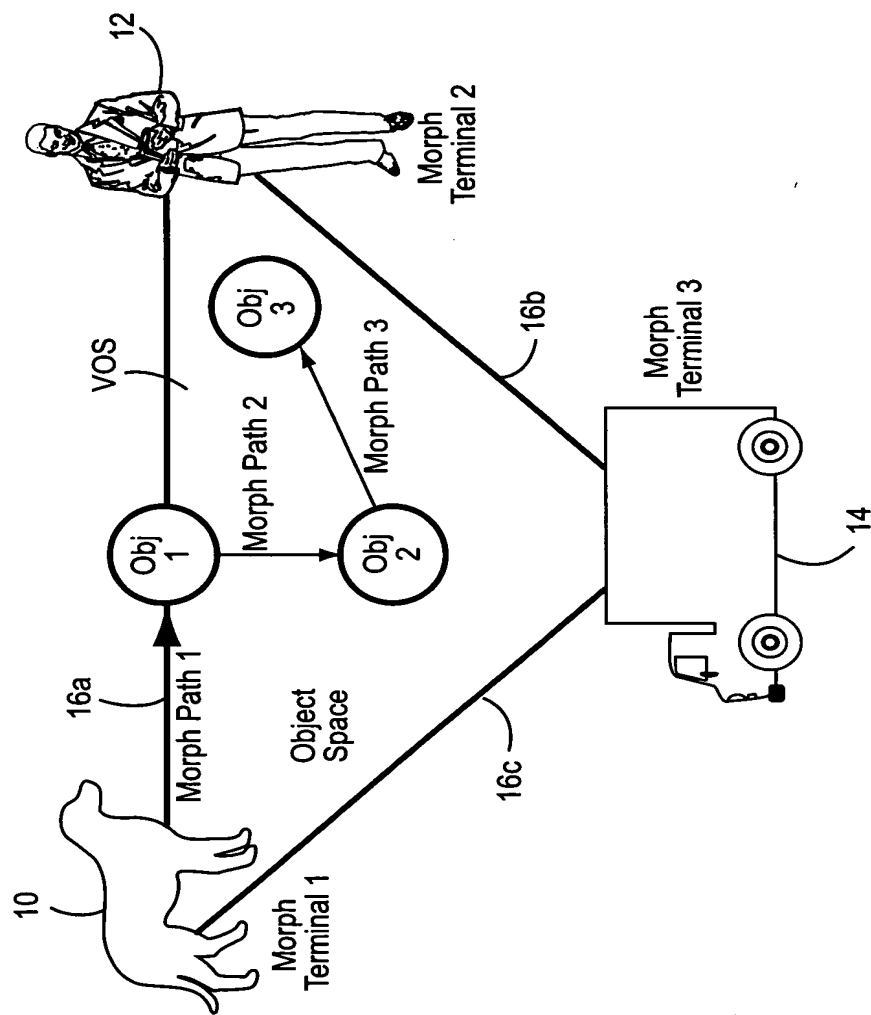




Fig. 3

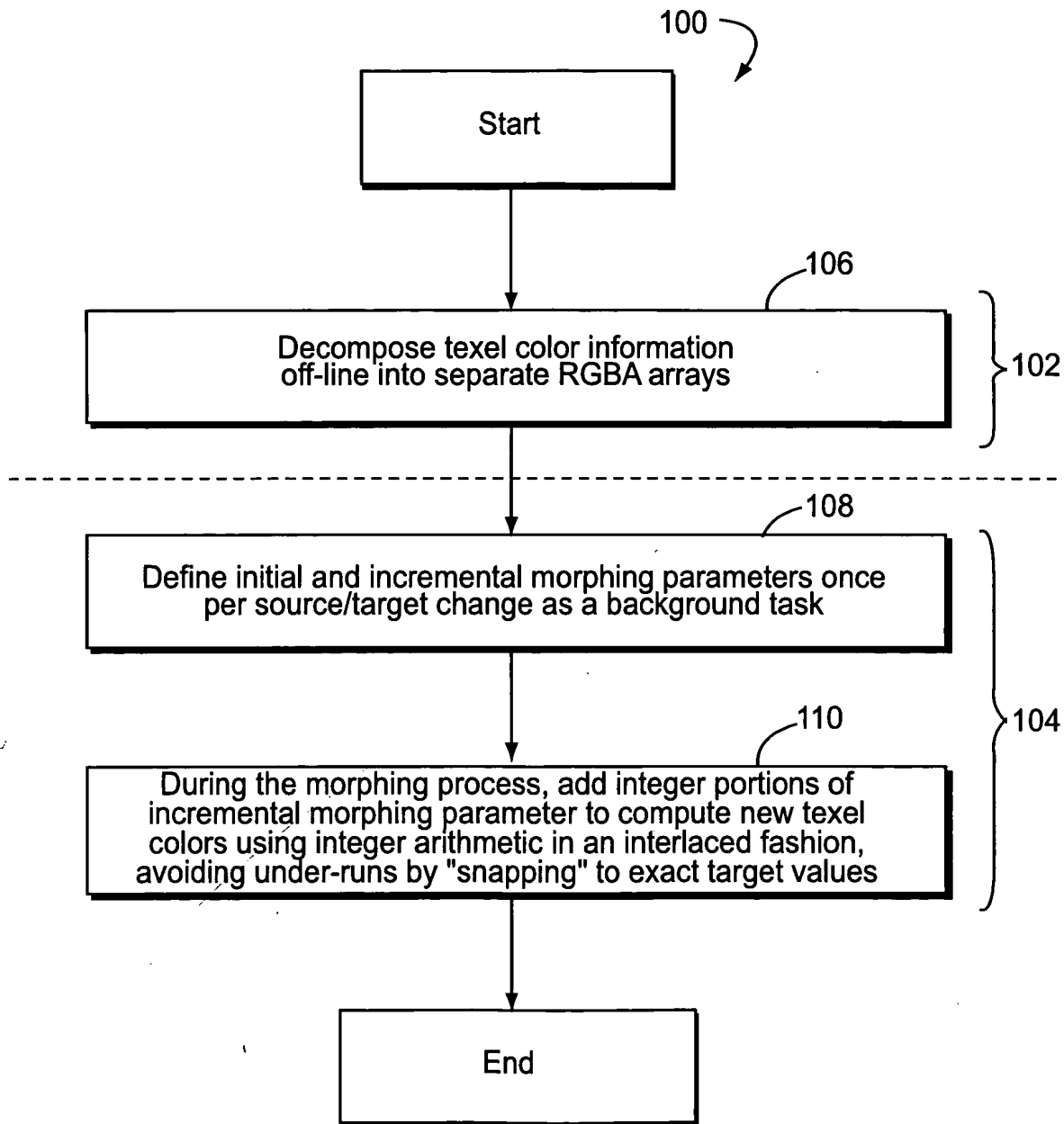
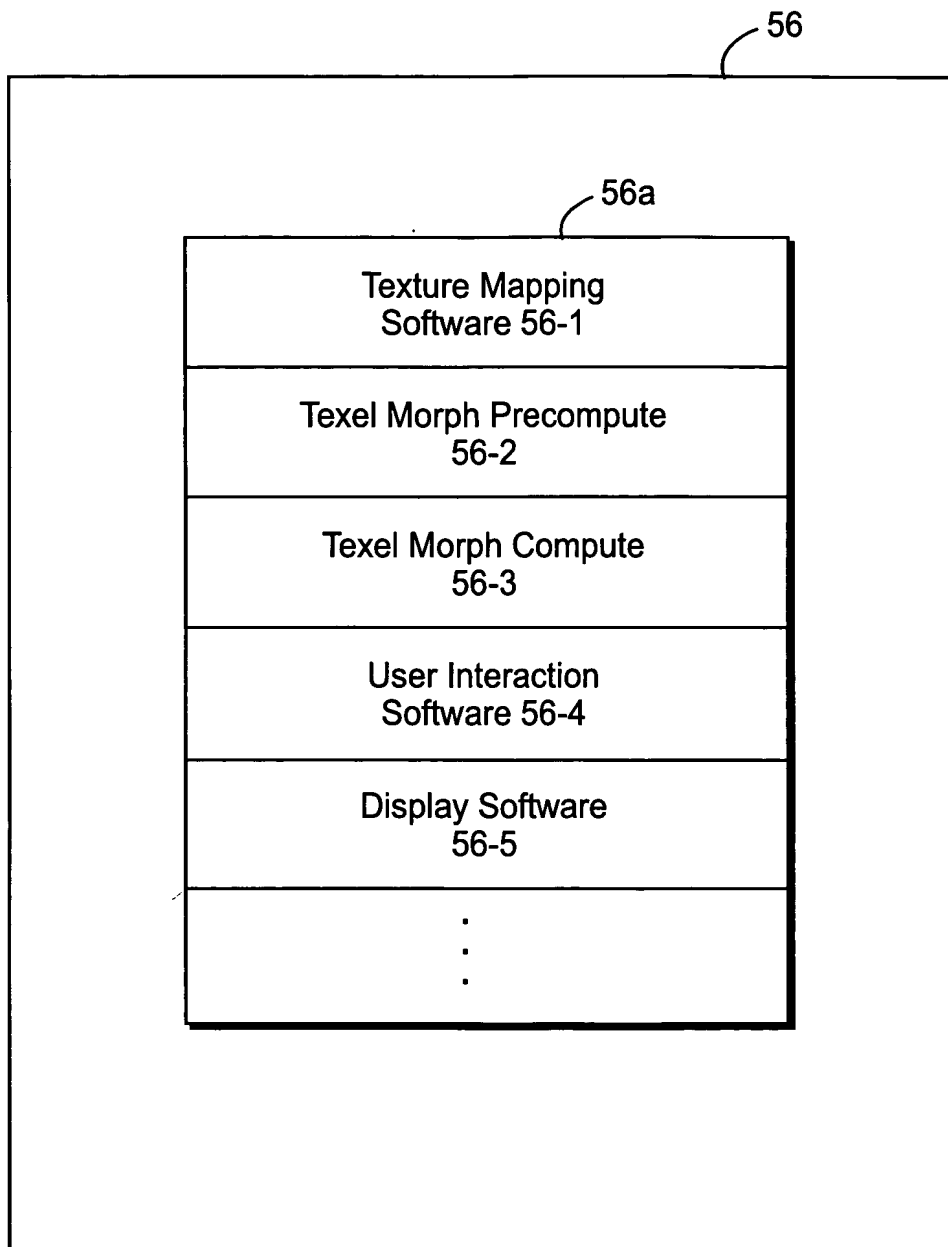




Fig. 3A



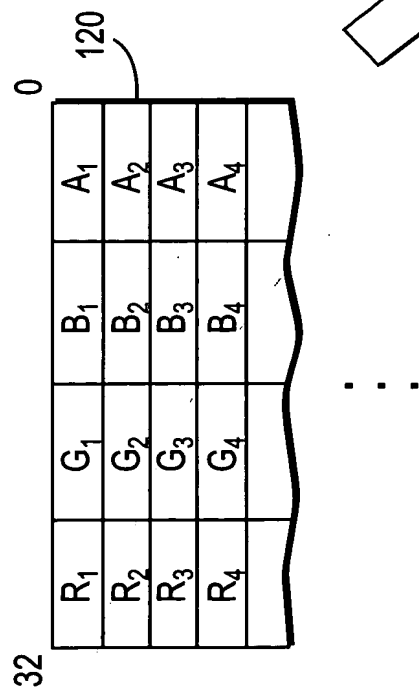
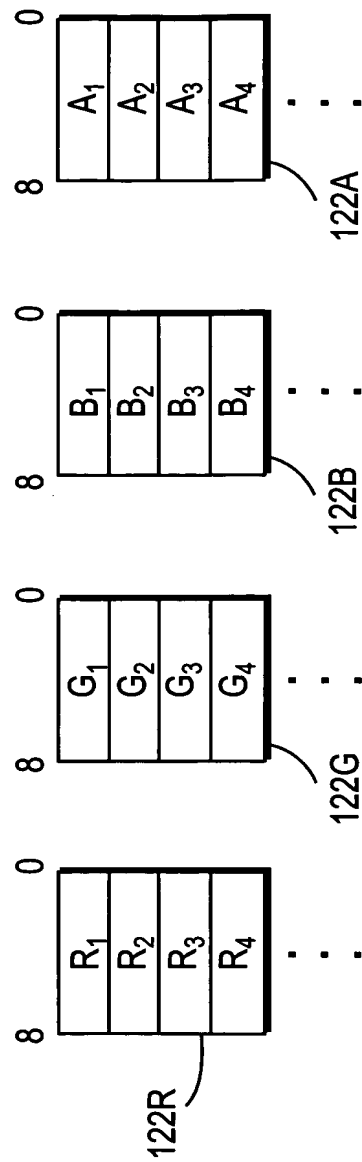


Fig. 4 Offline Color Description



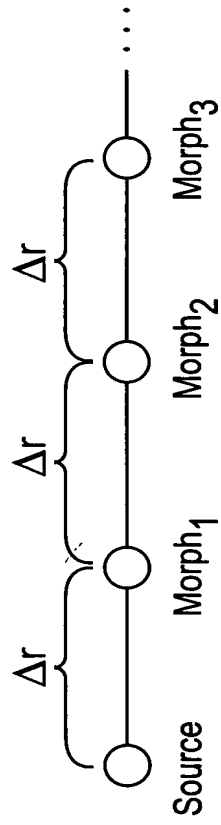


Fig. 5 Uniform Incremental Interpolation

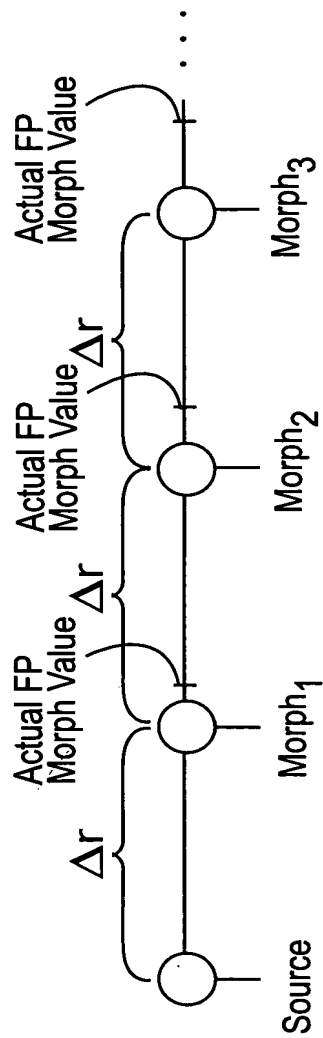


Fig. 5A Error Due to Integer Arithmetic



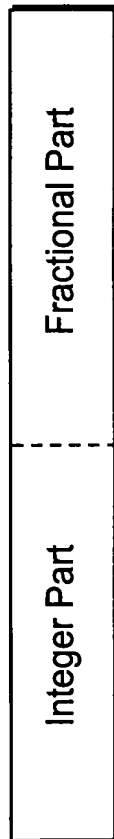


Fig. 5B Incremental Parameter

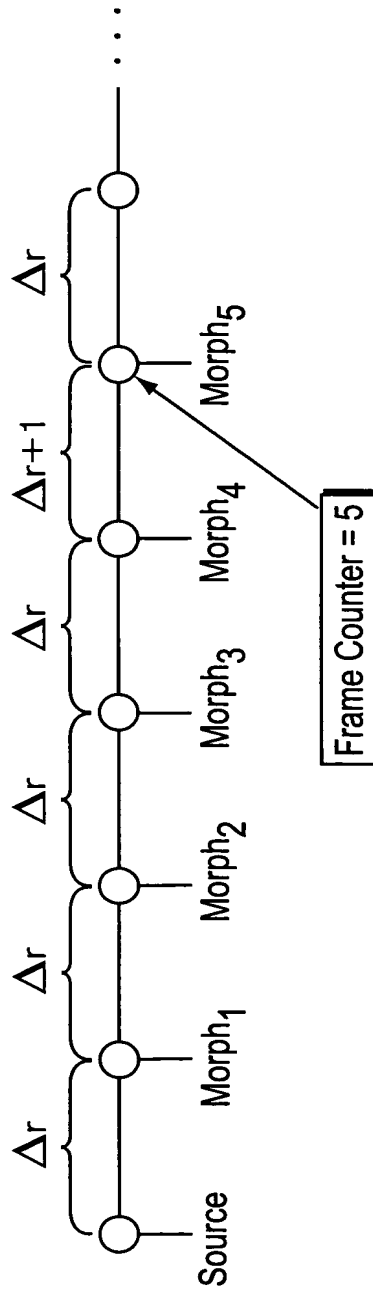


Fig. 5C Integer Correction Factor

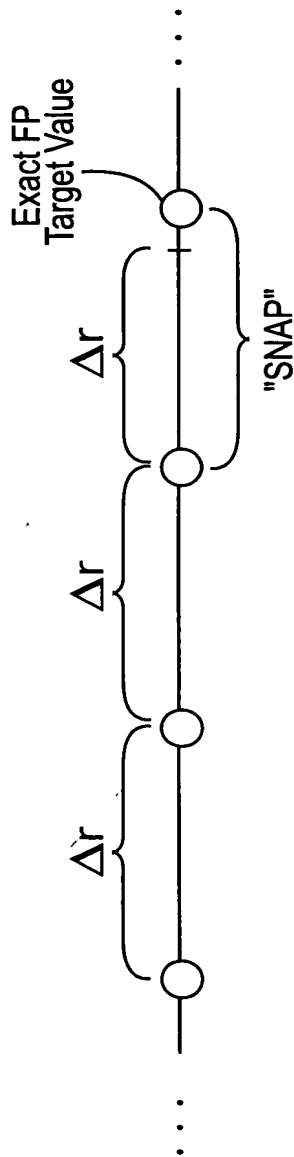


Fig. 5D "Snapping" to Prevent Underrun Artifacts

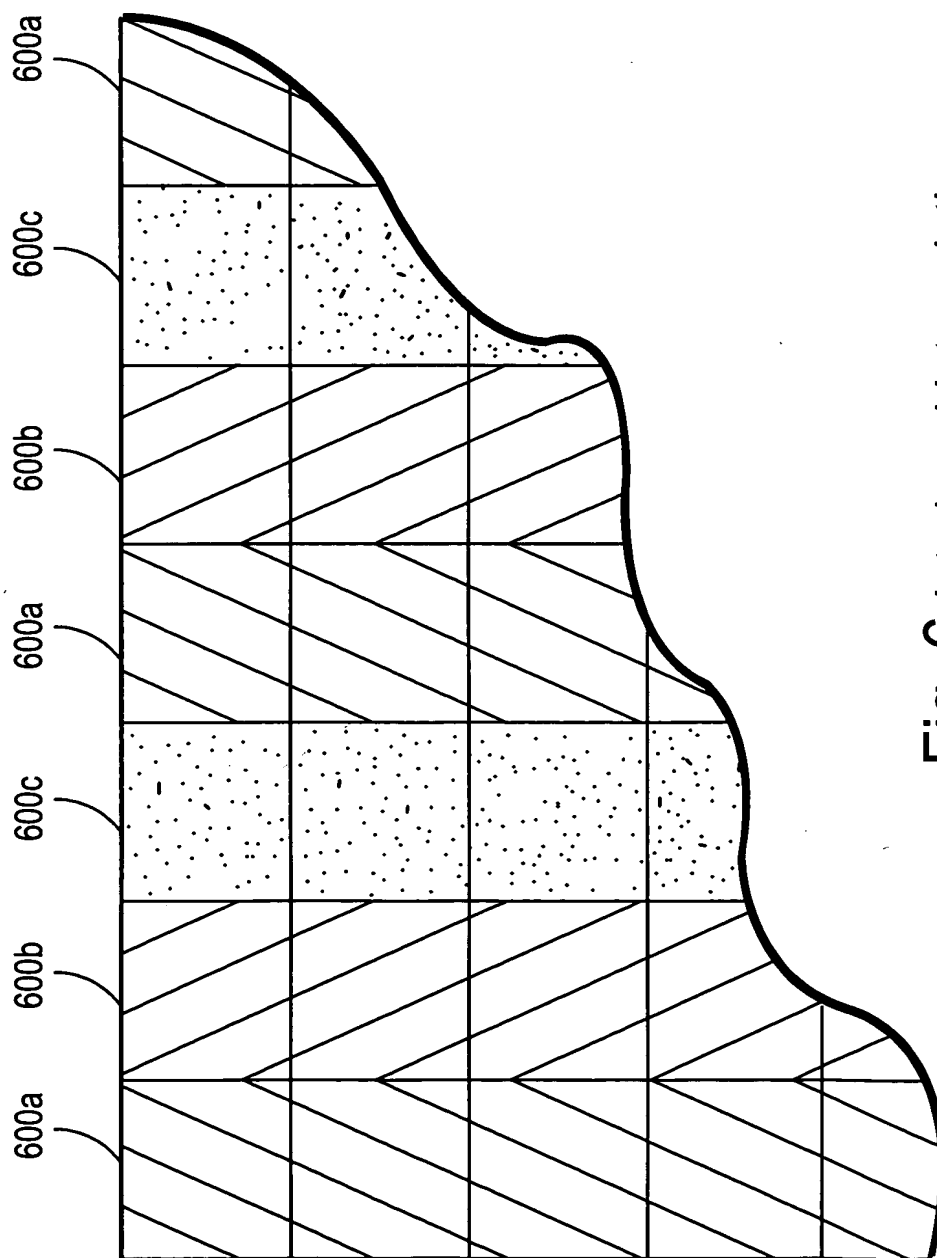


Fig. 6 Interlaced Interpolation

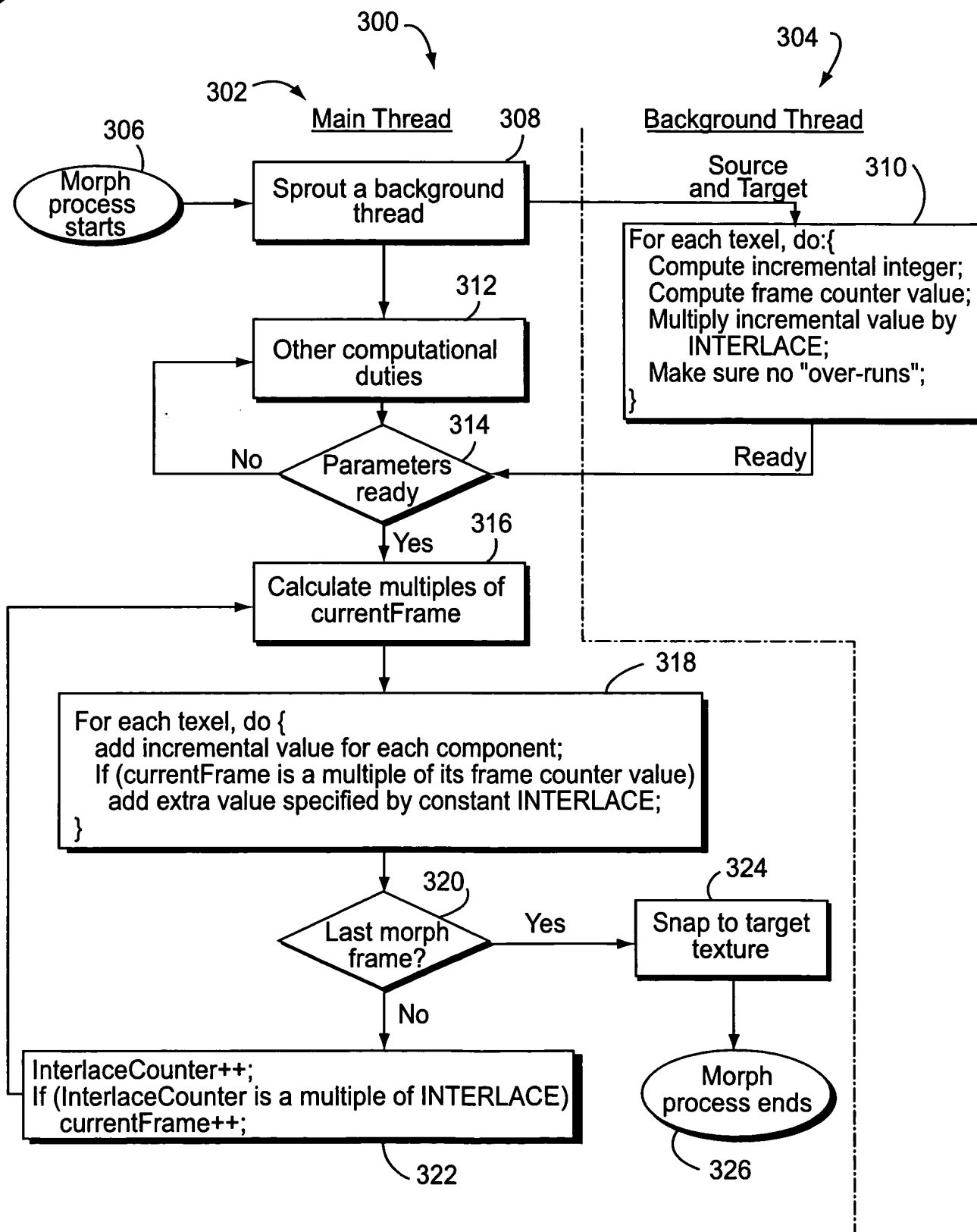


Fig. 7 Example Flowchart